

## **DETAILED ACTION**

### ***Drawings***

The drawings are objected to because figures 1 and 2 are too small and very blurry, especially the outlines of the camera, projector and the target. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Priority***

Acknowledgment is made of applicant's claim for foreign priority based on an application filed in United Kingdom on February 5, 2004. It is noted, however, that

applicant has not filed a certified copy of the 0402565.5 application as required by 35 U.S.C. 119(b).

### ***Allowable Subject Matter***

Claims 1-36 are allowed.

The following is an examiner's statement of reasons for allowance: With respect to claims 1, 17, 33, 34, 35, and 36, the prior art failed to teach or render obvious the constraining of the number of time that each received stripe is permitted to occur in a given pixel row of the bitmap; all within the context of the claim. The prior art teaches various 3D imaging systems including the radiation projector for projecting patterns or strips on the target. However, none of the prior art either singularly or in combination teaches the claimed system.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ISAM ALSOMIRI whose telephone number is (571)272-6970. The examiner can normally be reached on M-F 8am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Tarcza can be reached on 571-272-6979. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ISAM ALSOMIRI/  
Primary Examiner, Art Unit 3662

June 6, 2010